Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Friday 22 Sep 2023 until 23:59 on Saturday 23 Sep 2023

Forecast Issued on Thursday 21 Sep 2023 at 14:52

Confidence: High confidence Friday and Saturday. Lower confidence from later Saturday through Sunday due to a slow-moving band of rain. Low confidence in details on Tuesday.

Headline for Friday 22 Sep 2023: Sunshine and showers, heavy at times.

Mountain weather hazards on Friday 22 Sep 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Cloudy	Cloudy
Precipitation probability							
60%	60%	60%	60%	60%	60%	40%	20%

Forecast for Friday 22 Sep 2023

Weather: Another showery and unsettled day. Scattered showers likely through the early hours, becoming widespread for a time mid-morning and possibly merging to give longer spells of rain. Showers may turn heavy at times, with a low risk of thunder, before becoming increasingly isolated through the afternoon leaving a fine, albeit fresh end to the day. Skies largely clear through the evening. Windy throughout.

Chance of cloud-free hill tops above 800m: 70%, but 40% towards the northwest mid- to late- morning.

Low Cloud and visibility: Very good visibility generally, but falling to moderate or poor in showers. Bases occasionally lowering to 600m in heavier showers, especially towards the northwest of the park through the morning. Where showers merge to give longer spells of rain, cloud may obscure higher routes for a few hours.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 22 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	18/21 SW	18/22 W	21/26 NW	23/30 NW	26/34 NW	27/36 NW	28/37 NW	25/33 NW	20/27 NW
600	10/14 SW	11/16 W	13/18 W	17/23 NW	19/26 NW	20/28 NW	17/25 NW	14/22 NW	10/17 NW
300	6/13 SW	7/14 W	8/16 W	11/20 NW	15/25 NW	15/27 NW	11/22 NW	9/19 NW	6/15 NW
Valley	6/13 SW	7/14 W	9/17 W	12/21 NW	15/27 NW	16/29 NW	13/25 NW	10/22 NW	8/18 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/1	5/1	5/0	6/0	6/0	6/-0	5/-1	4/-1	4/-2
600	8/5	7/4	7/4	8/4	8/4	8/4	7/3	6/3	6/3
300	10/8	9/8	9/7	10/7	11/8	11/8	10/7	8/6	8/6
Valley	11/10	10/9	10/8	11/8	12/9	12/9	11/8	10/8	10/8
Freezing Level*	1700m	1700m	1600m	1700m	1700m	1600m	1400m	1300m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The risk of blustery showers and of heavy downpours or thunderstorms, mixed with poor visibility could lead to conditions deteriorating quickly and make for challenging navigation at times. Wind chill possible on higher summits and ridges.

Forecast for Saturday 23 Sep 2023

Weather: A cool, crisp and sunny start. Cloud will gradually increase through the day, but it will remain dry through daylight hours. Rain is likely to arrive from the west towards midnight. Wind gradually increasing through the day, becoming strong late afternoon and into the evening. Feeling cold on the summits, particularly as winds increase.

Maximum wind: Westerly 15 mph gusting 25 mph much of the day, then southerly 25 mph gusting 40 mph by late evening.

Chance of cloud-free hill tops above 800m: 90%

Low Cloud and visibility: The odd localised mist or fog patch is possible in valleys at first, otherwise mostly just high cloud during the morning, well above the summits. Cloud will increase during the morning, lowering to around 800m by early afternoon, and then lowering further towards 600m later. Very good visibility throughout the day, deteriorating to moderate as rain arrives later.

Temperature: **Valleys:** Plus 6 Celsius becoming plus 13 Celsius
At 800m: Plus 5 Celsius
Freezing level: Above the summits

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1452 on Thu 21 Sep 2023

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